BRUHAT BANGALORE MAHANAGARA PALIKE, DASARAHLLI ZONE

Executive Engineeer
Dasarahalli Division
B.B.M.P., Bangalore.

APPROVED SCHEDULE - B

Name of Work: Development Works for Providing Drinking Water Facitlity in Bagalgunte Ward No. 14.

Sl. No.	Approved Quantity	Description	Unit	Rates In Figures	Rates In Words
1	3	Geophysical investigation of site for sinking Borewell for supplying drinking water to the habitation either through the Hand pump, MWS of P.W.S.S by vertical electrical sounding by adopting Venner or Schlumberger's method including reconnaissance survey of geological formation, Gerophysical investigation of existing Ground Wate in the vicinity, its quality & acceptability of the users indicating the location of site, recommended depth of casing pipe required to seal the top unconsolidated formation including an extra depth of 1.0 meter in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site, engaging technical personal and labour required etc., as per Specification and direction ,with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work	Each BW	1938.46	Rupees One Thousand Nine Hundred Thirty Eight And Paise Forty Six Only
2	150.00	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars and cap etc.) ,with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work 0 to 50 m	Rmtr	324.64	Rupees Three Hundred Twenty Four And Paise Sixty Four Only
	150.00	50 to 100 m	Rmtr	424.36	Rupees Four Hundred Twenty Four And Paise Thirty Six Only
	150.00	100 to 150 m	Rmtr	472.10	Rupees Four Hundred Seventy Two And Paise Ten Only
	150.00	150 to 200 m	Rmtr	498.62	Rupees Four Hundred Ninety Eight And Paise Sixty Two Only
	150.00	200 to 250 m	Rmtr	577.13	Rupees Five Hundred Seventy Seven And Paise Thirteen Only
	150.00	250 to 300 m	Rmtr	618.50	Rupees Six Hundred Eighteen And Paise Fifty Only

EXE. ENGINEER-4
DSRHLI DIVISION
BANGALURU-560 010

Executive Engineer

Sl No.	Approved Quantity	Description	Unit	Rates In Figures	Rates In Words
	180.00	300 to 350 m	Rmtr	640.66	Rupees Six Hundred Forty And Paise Sixty Six Only
3	210.00	Supply of ISI mark 175 mm nominal bore medium black ERW casing pipe of 5 mm thick black electric resistance continuous welded mild steel tube material confirming to IS 1387 / 1993 & manufactured from hot rolled steel skelp / stripes in random length of 4 to 7 mts both ends threaded confirming to IS 554 / 1985, one end fixed with a socket and the other and with a plastic protection end (including of all taxes) .with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work	Rmtr	1364.75	Rupees One Thousand Three Hundred Sixty Four And Paise Seventy Five Only
4	54.00	Providing 250mm dia PVC Pipe 6kg/cm as per specification and direction of the Engineer in Charge of the work	Rmtr	754.47	Rupees Seven Hundred Fifty Four And Paise Forty
5	3	Providing and fixing 175mm Borewell Cap with clamp Set H/D,with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work	No	100.00	Rupees One Hundred Only
6	3	Supply and delivery at site brand New texmo/ innoval/ Lubi/ Sabar / Atalanta/ Calamal/ make suitable for vertical installation in 150mm dia bore well comprising of single stage or multistage CF pump close coupled by measns of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water (Wet type) squirrel cage submersible induction motor suitable for opertation of 3PH., 50 Hz, 380/440 volts AC supply fitted with required aqccessories such as suction, casing suction strainers sand guard Non return value etc complete. The pump and motor shall form an integral unit with all the required fittings .with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work 17.50 HP 30 stage	No	74300.00	Rupees Seventy Four Thousand Three Hundred Only
7	840.00	Providing and fixing in trenches galvanised / mild steel tubes (medium grade) 50mm dia nominal bore with all fittings (earth work in trenches to be measured and paid for separately) including cost of all materials, labour, charges HOM of equipments etc., complete and as per the directions of the Engineer-in-charge of the work	Rmtr	431.00	Rupees Four Hundred Thirty One Only
8	145	Heavy Duty Collar 50 mm dia	Nos	130.00	Rupees One Hundred
9	1710.00	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and sheathed suitable for working voltage upto 1100 Volts. with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work	Mtr	188.70	Rupees One Hundred Eighty Eight And Paise Seventy Only
	3	Erection of pumpset including aligning and balancing with all necessary erection materials and labour including supply and erection of one pair supporting clamps, one borewell cap. Cable clips with bolts, nuts, valves guages etc., involoved in the job (Necessary GI pipe and specials with be supplied by the board at the site free of cost) with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work	No	3000.00	Rupees Three Thousand Only

E ENGINEER-1
MP DIVISION
URU-560 010

Executive Engine

Sl. No.	Approved Quantity	Description	Unit	Rates In Figures	Rates In Words
11	3	Supplying and fixing 20"x20"x2.5" polished wood board made of not less than 15mm thick plank on both sides with planks made out of not more than 2 pieces and fixing the same to the wall using tapered inverted wooden plugs screws etc., with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work	No	303.00	Rupees Three Hundred Two Only
12	150.00	Supplying of LTUG cable having aluminium conductor PVC insulated sheathed, galvnised steel wire / steel tape armoured cable with PVC outer sheathing 1.1 KV class,with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work	Mtr	140.40	Rupees One Hundred Forty And Paise Forty Only
13	150.00	Labour charges for laying of 1.1 K.V class UG cable (PWD Electrical SR-1999-2000, with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work	Mtr	10.80	Rupees Ten And Paise Eighty Only
14	135.00	Digging or trenching of 0.6 m x 0.6 m wide refilling the trench to the required ground level and consolidating etc., complete as per Civil SR KSRB 1-2 P-7 with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work	Mtr	65.00	Rupees Eighty Five Only
15	12.00	Supplying and fixing of Class A (mealum duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work	Mtr	345.00	Rupees Three Hundred Forty Five Only
16	3	Supplying and fixing L.T. cast Iron pot head suitable for 1.1 KV class UG cable filled with necessary bituumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc.,with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work	No	280.00	Rupees Two Hundred Eighty Only
17	3	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C cutouts and other equipments on the meter board using 40 mm dia 2.90 mm thick GI pipe 2.5 m long buried in a pit. The pit should be filled with equal propotion of soft and charocoal 150 mm alround the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size, as per ISI specification 7.3.3 IS 732 using 12 mm dia bolts, nuts, washers and check nuts, etc., the pipe shall have 16 throught holes of 122 mm dia, (PWD Electrical SR-1999-2000, with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work	No	2727.00	Rupees Two Thousand Seven Hundred Twenty Seven Only
18	18	Supplying and fixing of Porcelain fuse channel with cut out on existing wooden / panel using necessary nuts, bolts and washer etc.,with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work	No	180.00	Rupees One Hundred Eighty Only
19	3	Providing and fixing in position **50mm** nominal bore gun metal non-return valve horizontal type of approved make including cost of all materials, labour and HOM of equipments with all leads complete as per specifications with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work	No	1579.40	Rupees One Thousand Five Hundred Seventy Nine And Paise Forty Only

EXECUTIVE ENGINEER-4
RIDL, BBMP DIVISION
BENGALURU-560 010

Executive Engineer

24	7680.00					
25	3					
26	43.88	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T & P and scaffolding wherever necessary, sorting the dismantled materials, disposal of unserviceable material and stacking the serviceable material with all lifts and lead and lead of 10000 meters complete as per specifications lime/cement concrete, I.by manual means II. cement concrete grade M-15 & M-20 etc., complete and as per the directions of the Engineer-in-charge of the work	Cum	375.24	Rupees Three Hundred Seventy Five And Paise Twenty Four Only	

EXECUTIVE ENGINEER-4
CELL, BBMP DIVISION
BANGALURU-560 010

Executive Engineer